



PASTOR, BEHLING & WHEELER, LLC

ENGINEERING & ENVIRONMENTAL CONSULTING SERVICES

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March 15, 2017
(PBW Project No. 5040)

VIA ELECTRONIC MAIL

Ms. Raji Josiam
Remedial Project Manager, 6SF-RA
U.S. Environmental Protection Agency Region 6
1445 Ross Avenue
Dallas, Texas 75202

Re: March 2017 Bi-Monthly Progress Report
US Oil Recovery (USOR) Superfund Site
Area of Investigation 1 (AOI-1), Pasadena, Texas

Dear Ms. Josiam:

Pursuant to Section IX, Paragraph 44 of the Administrative Settlement Agreement and Order on Consent for Remedial Investigation/Feasibility Study (Settlement Agreement) for the above-referenced Site, Pastor, Behling & Wheeler, LLC (PBW) has prepared this bi-monthly progress report on behalf of the Respondents named in the Settlement Agreement. In accordance with the Settlement Agreement requirements, this progress report addresses the topics listed below:

1. Actions which have been taken to comply with the Settlement Agreement during the preceding two-month period – During January and February 2017, the Respondents performed additional work for the RI/FS in accordance with the RI/FS Work Plan, as follows:
 - Validation of data collected during the November 21-23, 2016 background soil sampling field mobilization was conducted per the requirements of the Quality Assurance Project Plan (QAPP).
 - Review of EPA comments (received January 25, 2017) on WRN AOI-1-4, (submitted to EPA January 6, 2017) regarding additional on-property soil investigation activities. A conference call was held on February 14, 2017 with EPA, TCEQ, and the Respondents to discuss the EPA comments. A decision was made during the call to postpone finalization of the WRN until after a meeting is held to review the data collected to date at the Site.
 - Statistical analysis of background soil sampling data is underway per WRN-AOI-3.
2. Summary of quality-assured results of sampling, tests and all other quality-assured data received by Respondents during the preceding two-month period – Data from the November 21-23, 2016 mobilization have been validated and entered into the MS Access database. A link to the electronic file of the database will be provided to the EPA with the email transmittal that contains this bi-monthly progress report. Sample location maps, including maps for the background sampling, will also be provided with the electronic database file.
3. Work planned for next two months with schedules relating such Work to the overall project schedule for RI/FS completion – The following work is planned for the next two months:
 - A data review meeting to be attended by EPA, TCEQ, and Respondents will be held on a date and at a location to be determined. A proposed date of April 17, 2017 is being considered at the time of this report. The data review meeting will include review of the

current RI/FS data set, review of WRN AOI-1-4 in the context of the current data set, and review of the scope of subsequent field investigations, i.e., the off-property soil investigation and the on-property groundwater investigation.

- The field work related to WRN AOI-1-4 will be conducted, upon EPA acceptance of the WRN.
- Continue statistical analysis of background soil sampling data. Submit a Site-Specific Background Soil Concentrations Memo.

4. Problems encountered, anticipated problems, actual or anticipated delays, and solutions developed and implemented to address any actual or anticipated problems or delays – No problems or delays were encountered during the preceding two-month period. No problems are anticipated.

Thank you for the opportunity to submit this progress report. Should you have any questions, please do not hesitate to contact me.

Sincerely,



Eric Pastor, P.E.
Project Coordinator

cc: Mr. Lam Tran – Texas Commission on Environmental Quality
Mr. Michael Cave – Texas Commission on Environmental Quality
Mr. James O. Kendrick - NewFields
Mr. Matthew Wickham – PBW



EXPLANATION

---	Approx. Property Boundary	●	Proposed Monitoring Well Location
—○—	Approx. Security Fence	—+—	CPT/ROST Transect Location
●	Proposed Soil Boring Location [Source Areas/Industrial Activities]	⊕	CPT Location
●	Proposed Soil Boring Location [Drainage Areas]	△	CPT/ROST Location
●	Surface Water Sample Location	⊗	CPT Location - Eliminated due to Underground Obstruction
⊗	Surface Water Sample Location - Not Collected due to absence of Surface Water	⊗	Soil Boring Location - Eliminated due to Underground Obstruction
▲	Sediment Sample Location		

Notes:
1. Proposed locations are approximate and subject to change.
2. Highlighted sample locations have been completed.
3. As requested by EPA, additional shallow soil samples were collected at boring locations highlighted blue, which are within the area regraded as a result of the roll-off box transfer activities. The additional shallow soil samples were collected at each boring within the regraded area from 0.5-1.0, 1.0-1.5 and 1.5-2.0 feet below ground surface [bgs].

US OIL RECOVERY SUPERFUND SITE
PASADENA, HARRIS COUNTY, TEXAS

Figure 1

SAMPLE LOCATION MAP

PROJECT: 3333	BY: AJD	REVISIONS
DATE: SEPT., 2010	CHECKED: MKW	

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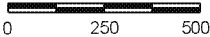


EXPLANATION

- Approx. Property Boundary
- Background Area
- ▲ Non-Tidally Influenced Background Sample Location



Approx. Scale in Feet



Source:
Houston-Galveston Area Council, April 2012 Image, 2012 Aerial Imagery Data is the sole property of Houston-Galveston Area Council, which reserves all rights thereto. Use or reproduction of this data is strictly prohibited absent written consent from the Houston-Galveston Area Council.

**US OIL RECOVERY SUPERFUND SITE
PASADENA, HARRIS COUNTY, TEXAS**

Figure 2

**BACKGROUND
SOIL SAMPLE LOCATIONS
VINCE ST. BACKGROUND LOCATION**

PROJECT: 3333	BY: AJD	REVISIONS
DATE: MAR, 2017	CHECKED: MKW	

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EXPLANATION

- Approx. Property Boundary
- Background Area
- ▲ Non-Tidally Influenced Background Sample Location
- Tidally Influenced Background Sample Location



Approx. Scale in Feet

0 250 500

Source:
Houston-Galveston Area Council, April 2012 Image, 2012 Aerial Imagery Data is the sole property of Houston-Galveston Area Council, which reserves all rights thereto. Use or reproduction of this data is strictly prohibited absent written consent from the Houston-Galveston Area Council.

**US OIL RECOVERY SUPERFUND SITE
PASADENA, HARRIS COUNTY, TEXAS**

Figure 3

**BACKGROUND
SOIL SAMPLE LOCATIONS
W. SHAW ST. BACKGROUND LOCATION**

PROJECT: 3333	BY: AJD	REVISIONS
DATE: MAR, 2017	CHECKED: MKW	

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